

**Amendments to the Specification:**

Please replace the (partial) paragraph beginning at page 112, line 14, and ending at the bottom of page 112, with the following redlined (partial) paragraph:

The secondary carriers that can be used to incorporate these biologically active agents may be in the form of particulates, microparticles, nanoparticles, nanocrystals, microspheres, nanospheres, liposomes, micelles, emulsions, microemulsions, dispersions, inclusion complexes, non-ionic surfactant vesicles (NISV), niosomes, proniosomes, cochleates, immunostimulating complexes (ISCOMs) and association complexes. In one embodiment, the microparticles, nanoparticles or microspheres can be prepared using polymers and copolymers that include one or more of the residue units from the following monomers: D-lactide, L-lactide, D,L-lactide, glycolide,  $\epsilon$ -caprolactone, trimethylene carbonate, 1,4-dioxane-2-one, or 1,5-dioxepan-2-one. In another embodiment, the microparticles, nanoparticles, or microspheres can be prepared using block copolymers of the form A-B, A-B-A or B-A-B where A is a poly(alkylene oxide) (*e.g.*, poly(ethylene glycol), poly(propylene glycol), copolymers of ethylene oxide and propylene oxide, or mono-alkyl ethers thereof) and ~~B~~<sup>B</sup> is a degradable polyester, for example polymers and copolymers comprising one or more of the residue units of the monomers D-lactide, L-lactide, D,L-lactide, glycolide,  $\epsilon$ -caprolactone, trimethylene carbonate, 1,4-dioxane-2-one or 1,5-dioxepan-2-one). Micelles can be prepared using small molecule surfactants (*e.g.*, SDS) or polymeric compositions (*e.g.*, PLURONIC F127 or PLURONIC F68 (both available from BASF Corporation, Mount Olive, NJ), block copolymers of the form A-B, A-B-A or B-A-B, where A is a poly(alkylene oxide) *e.g.*, poly(ethylene glycol), poly(propylene glycol), copolymers of ethylene oxide and propylene oxide, or mono-alkyl ethers thereof) and B is a degradable polyester, for example polymers and copolymers comprising one or more of the residue units of the monomers D-lactide, L-lactide, D,L-lactide, glycolide,  $\epsilon$ -caprolactone, trimethylene carbonate, 1,4-dioxane-2-one or 1,5-dioxepan-2-one). Albumin, alginate, gelatin, starch, collagen, chitosan, poly(anhydrides), poly(orthoesters), poly(phosphazines) can also be used to prepare these secondary carriers. Liposome compositions can include phosphatidyl choline, cholesterol, phosphatidyl ethanolamine as well as any of the commercially available

lipids (for example, lipids available from Avanti Polar Lipids). Non-polymeric compounds such as sucrose derivatives (*e.g.*, sucrose acetate isobutyrate, sucrose oleate); sterols such as cholesterol, stigmasterol,  $\beta$ -sitosterol, and estradiol; cholesteryl esters such as cholesteryl stearate;  $C_{12}$  - $C_{24}$  fatty acids such as lauric acid, myristic acid, palmitic acid, stearic acid, arachidic acid, behenic acid, and lignoceric acid;  $C_{18}$  - $C_{36}$  mono-, di- and triacylglycerides such as glyceryl monooleate, glyceryl monolinoleate, glyceryl monolaurate, glyceryl monodocosanoate, glyceryl monomyristate, glyceryl monodicenoate, glyceryl dipalmitate, glyceryl didocosanoate, glyceryl dimyristate, glyceryl didecenoate, glyceryl tridocosanoate, glyceryl trimyristate, glyceryl tridecenoate, glycerol tristearate and mixtures thereof; sucrose fatty acid esters such as sucrose distearate and sucrose palmitate; sorbitan fatty acid esters such as sorbitan monostearate, sorbitan monopalmitate and sorbitan tristearate;  $C_{16}$  - $C_{18}$  fatty alcohols such as cetyl alcohol, myristyl alcohol, stearyl alcohol, and cetostearyl alcohol; esters of fatty alcohols and fatty acids such as cetyl palmitate and cetearyl palmitate; anhydrides of fatty acids such as stearic anhydride; phospholipids including phosphatidylcholine (lecithin), phosphatidylserine, phosphatidylethanolamine, phosphatidylinositol, and lysoderivatives thereof; sphingosine and derivatives thereof; spingomyelins such as stearyl, palmitoyl, and tricosanyl spingomyelins; ceramides such as stearyl and palmitoyl ceramides; glycosphingolipids; lanolin and lanolin alcohols, calcium phosphate can also be used as part of the secondary carrier composition.